|          |              |          |          |          |         |          |  |          |              |            |           |          | 10/810,072 |  |           |           |               |                   |          |       |       |            | PICHLER, KARL   |          |          |                 |           |           |           |           |
|----------|--------------|----------|----------|----------|---------|----------|--|----------|--------------|------------|-----------|----------|------------|--|-----------|-----------|---------------|-------------------|----------|-------|-------|------------|-----------------|----------|----------|-----------------|-----------|-----------|-----------|-----------|
|          |              |          |          |          |         |          |  |          |              |            |           |          | Ex         | Examiner   |           |           |               |                   |          |       |       |            |                 | Un       | it       |                 |           |           |           |           |
|          | Lua          |          |          |          |         |          |  |          |              |            |           |          |            |  | Luan Thai |           |               |                   |          |       |       |            |                 |          | 91       |                 |           |           |           |           |
|          | √ Rejected _ |          |          |          |         |          |  |          |              |            | hrou      | ral)     |            | [  | N         | Non       | -EI           | lected            |          |       | A     | Appeal     |                 |          |          |                 |           |           |           |           |
|          |              |          |          |          |         |          |  | -        |              |            | Cancelled |          |            |  | $\dashv$  |           |               |                   |          | H     |       |            |                 | $\dashv$ |          |                 |           |           |           |           |
|          |              |          | =        | Allowed  |         |          |  | Ĺ        | +            | Restricted |           |          |            |  |           |           | 1             | Interference      |          |       |       | 0          | Objected        |          |          |                 |           |           |           |           |
|          | Cla          |          |          | Date     |         |          | te   |          |              | Claim      |           |          |            | Da   |           |           | e<br>         |                   |          | Cla   |       | aim        |                 | Date     |          |                 |           | $\exists$ |           |           |
|          | Final        | Original | 1/20/06  |          |         |          |  |          |              |            | Final     | Original |            |  |           |           |               |                   |          |       | Final | Original   |                 |          |          |                 |           |           |           |           |
|          | ίĽ           | Ö        | 1/2      |          |         |          |  |          |              |            | iΣ        |          |            |  |           |           |               |                   |          |       | Œ     | Q          |                 |          | İ        |                 |           |           |           |           |
|          |              | 1        | ٧        |          |         |          | П  | 4        | $\perp$      | ]          |           | 51       |            |  | Ţ.        | Į         |               |                   |          |       |       | 101        | П               | 工        | I        |                 |           | $\Box$    | $\Box$    | <b>_</b>  |
|          |              | 3        | V<br>V   | +        | +       | ╁        | +  | +        | ╬            | -          |           | 52<br>53 |            | $\vdash$   | +         | +         | +             |                   | $\dashv$ |       |       | 102<br>103 | $\vdash$        |          | +        | $\vdash$        | $\vdash$  |           | +         | _         |
|          |              | 4        | v        | $\top$   |         | 1        |  | $\top$   | $\top$       | 1          |           | 54       |            |  | $\top$    | t         | $\dagger$     | $\top$            |          |       |       | 104        | H               | $\dashv$ | ╁╴       |                 | $\vdash$  | $\dashv$  |           | $\dashv$  |
|          |              | 5        | V        | $\Box$   |         |          |  |          |              |            |           | 55       |            |  |           | I         | $ lap{1}$     |                   |          |       |       | 105        |                 |          |          |                 |           |           |           | コ         |
|          |              | 6        | V        | $\dashv$ | _       | +        | $\vdash \vdash$                                  | +        | +            | -          |           | 56       | -          | Н  | _         | +         | +             |                   | $\dashv$ |       |       | 106        | $\sqcup$        | _ _      | ╀        |                 |           | _         | 4         |           |
|          |              | 7 8      | <b>V</b> | +        | +       | +        | ╁┼   | +        | +            | -          |           | 57<br>58 |            | $\vdash$   | +         | ╁         | +             | +                 | -        |       |       | 107<br>108 | H               |          | +        | $\vdash$        | $\vdash$  | -+        | +         | _         |
|          |              | 9        | V        | $\dashv$ | +       | +        | $\dagger \dagger$                                | 十        | 十            | 1          |           | 59       |            | $\vdash$   | $\dashv$  | $\dagger$ | $\dagger$     | 11                |          |       |       | 109        | $\vdash$        | +-       | ╁╴       | $\vdash$        | $\vdash$  | $\dashv$  | +         | -         |
|          |              | 10       | ٧        | $\perp$  |         |          | П  | $\Box$   | Ţ            | ]          |           | 60       |            | П  |           | I         |               |                   |          |       |       | 110        |                 |          |          |                 |           | $\Box$    |           |           |
|          |              | 11       | V<br>V   | +        | +       | +        | ++   | $\dashv$ | +            | 4          |           | 61       |            | <del>                                     </del> |           | +         | +             | +                 | _        |       |       | 111        | Ш               |          | $\perp$  | L               |           | $\dashv$  | $\perp$   | _         |
|          |              | 12<br>13 | V        | $\dashv$ | +       | +        | ++   | +        | +            | -          |           | 62<br>63 | -          | H  | ┿         | +         | +             | +                 | $\dashv$ |       |       | 112<br>113 | ╌┤              | _        | ┿        | Н               | $\dashv$  | +         |           | -         |
|          |              | 14       | V        |          | 1       | T        |  | 十        |              | 1          |           | 64       | +          |  | $\top$    | t         | $\dagger$     | +                 | ⊣        |       |       | 114        | 1               | $\dashv$ | +        |                 | $\forall$ | $\dashv$  | +         | -         |
|          |              | 15       | ٧        | $\perp$  |         | 1        |  | $\Box$   |              | ]          |           | 65       |            |  |           | Ţ         | $\perp$       |                   |          |       |       | 115        |                 |          | $\Box$   |                 |           | $\Box$    |           | ]         |
|          |              | 16<br>17 | N<br>N   | +        | +       | ╀        | 1  | +        | +            | -          |           | 66<br>67 |            | $\vdash$   | +         | ╀         | +             | +                 |          |       |       | 116        | $\sqcup$        |          | ┼        | $\vdash$        | $\dashv$  |           | 4         | _         |
|          |              | 18       | 0        | +        | +-      | ╁        | +  | +        | ╁            | -          |           | 68       | +          | $\vdash$   | +         | ╁         | +             | ++                | $\dashv$ | }     |       | 117<br>118 | H               | $\dashv$ | ╁        | $\vdash$        | $\dashv$  | $\dashv$  | +         | -         |
|          |              | 19       |          |          |         | 1        | H  |          |              |            |           | 69       |            |  |           | t         | $\top$        | 11                | ┪        |       |       | 119        |                 | $\dashv$ | +        | $\vdash$        | $\exists$ | $\dashv$  | $\top$    | 7         |
|          |              | 20       |          |          | 1       | $\bot$   | П  | $\perp$  | $\perp$      | ]          |           | 70       |            | П  |           | Ţ         | $\perp$       |                   |          |       |       | 120        |                 |          |          |                 |           | 二         |           | <u> </u>  |
|          |              | 21<br>22 | $\dashv$ | +        | +       | +        | $\vdash$   | +        | +            | -          |           | 71<br>72 |            | $\vdash \vdash$                                  | +-        | ╀         | +             | $\dashv$          | 4        |       |       | 121<br>122 | $\vdash$        | -        | +        | ļ               | $\vdash$  | -+        | +         | -         |
|          |              | 23       | $\dashv$ | $\dashv$ | ╅       | +        | $\vdash$   | +        | +            | 1          |           | 73       |            | $\vdash$   | +         | ╁         | +             | +                 | $\dashv$ |       |       | 123        |                 | +        | ╫        | Н               | $\dashv$  | $\dashv$  | +         | $\dashv$  |
|          |              | 24       |          |          |         |          |  |          |              |            |           | 74       |            |  | -         | İ         | 1             |                   |          |       |       | 124        |                 |          |          | П               |           |           |           | 7         |
|          |              | 25       |          | _        |         | $\perp$  | $\sqcup$   | $\perp$  | _            |            |           | 75       | $\perp$    |  |           | L         | Ţ             | $\Box$            | $\Box$   |       |       | 125        |                 |          |          |                 |           |           |           | $\exists$ |
| -        |              | 26<br>27 | _        | +        | +       |          | ╁┼   | $\dashv$ | +            | -          |           | 76<br>77 | +          | ╀╌┼  | +         | ╀         | +             | $\dashv$          |          |       |       | 126<br>127 | $\vdash$        | +        | ╁        | Н               |           | -+        | _         | _         |
|          |              | 28       |          |          | +       | +        | $\vdash$   | ┿        | ╁            | -          |           | 78       |            | $\vdash$   | +         | +         | +             | +                 | $\dashv$ |       |       | 128        | H               | +        | ╁┈       |                 |           |           | +         | -         |
|          |              | 29       |          |          |         |          |  | 士        |              |            |           | 79       |            |  |           | t         | T             |                   |          | •     | -     | 129        |                 | _        | $\top$   | П               |           | _         | +         | 7         |
|          |              | 30       |          |          | 4       | ļ        |  | _        | $\downarrow$ | ]          |           | 80       |            |  |           | Γ         | T             | $\bot \bot$       |          |       |       | 130        |                 | $\Box$   |          |                 |           | $\Box$    | $\perp$   | ]         |
| }        |              | 31<br>32 | $\dashv$ |          | +       | +        | +  | +        | +-           | -          |           | 81<br>82 |            | $\vdash$   |           | ╀         | +             | -                 | -        | •     |       | 131<br>132 | $\vdash$        | +        | ╀        | Н               |           | $\dashv$  | +         | _         |
|          |              | 33       | $\dashv$ | +        | +       | ╁        | +  | ╅        | +            | -          |           | 83       | _          | $\vdash$   | +         | ╁         | +             | +                 |          | -     |       | 133        |                 | +        | ╁╴       | Н               | _         |           | +         | 4         |
|          |              | 34       |          |          |         |          |  | I        |              |            | ,         | 84       |            |  |           | T         | 士             |                   |          | ľ     |       | 134        |                 |          | 1        |                 |           | $\top$    | ╅         | 7         |
|          |              | 35       | _        | _        | $\perp$ | 1        |  |          |              |            |           | 85       |            | П  |           | L         | T             |                   |          |       |       | 135        |                 |          |          |                 |           |           | $\perp$   | ]         |
| }        |              | 36<br>37 |          | +        | +       | ╀        | -  | +        | +-           | 4          |           | 86<br>87 | - -        |  | -         | ╄         | +             | $\dashv$          |          | -     |       | 136        |                 | _        | $\vdash$ | $\vdash$        | -         | $\dashv$  | _         | 4         |
| ł        |              | 38       | $\dashv$ |          | +       | ╁        | <del>     </del>                                 | +        | +-           | ╁╬         |           | 88       |            | ╁  | ╅         | ╁         | +             | ╁┼                | $\dashv$ | -     |       | 137<br>138 |                 | -        | ╁        | $\vdash$        | $\dashv$  | $\dashv$  | +         | -         |
|          |              | 39       |          |          | 1       | 1        |  | Ţ        |              |            |           | 89       |            | $\Box$   | $\top$    | t         | ┪             | $\dagger \dagger$ | 1        | 1     |       | 139        |                 | $\neg$   | $\vdash$ | H               | 十         | -         | $\dagger$ | ┥         |
|          |              | 40       |          | $\perp$  | $\perp$ |          |  |          | $\perp$      |            |           | 90       |            |  |           | Γ         |               |                   |          |       |       | 140        |                 |          |          |                 | 二         |           |           |           |
| }        |              | 41<br>42 | -        | +        | +       | ╄        | -  | +        | +            | ╢          |           | 91<br>92 | -          | ⊢⊦   | +         | ╀         | +             | $\dashv$          | _        |       |       | 141        | $\vdash \vdash$ | -        | ┼        | $\vdash$        | $\dashv$  | -         | - -       | 4         |
| ŀ        |              | 42       | $\dashv$ | +        | +       | +        | +  | +        | +            | ╬          |           | 93       | +          | $\vdash$   | +-        | +         | +             | +                 | $\dashv$ | iii l |       | 142<br>143 | $\vdash$        | +        | $\vdash$ | $\vdash$        | $\dashv$  |           | - -       | -         |
| ļ        |              | 44       | _†       | 士        | 士       |          |  | 士        | _            | <b>j</b>   |           | 94       | _ _        |  | +         | t         | +             | +                 | -        | ŀ     |       | 144        | $\vdash$        | +        |          | H               | 十         | $\dashv$  | $\top$    | 1         |
| [        |              | 45       | $\Box$   | $\perp$  |         |          |  | Ţ        | $\perp$      |            |           | 95       |            |  |           | Γ         | ightharpoonup |                   |          |       |       | 145        |                 |          |          | 口               |           | 工         |           | ]         |
| 1        | $\dashv$     | 46       | _        | +        | +       | $\vdash$ | - -  | +        | +            |            |           | 96       |            | $\sqcup$   | 4_        | L         | $\perp$       | 4                 | _        |       |       | 146        | $\Box$          | <u> </u> | <u> </u> | Ш               | $\perp$   |           |           | 4         |
| }        |              | 47<br>48 | $\dashv$ | -+       | +       | $\vdash$ | <del>                                     </del> | +        | +            | ╬          |           | 97<br>98 | +-         | $\vdash \vdash$                                  | +         | ╀         | +             | ++                | $\dashv$ | }     |       | 147<br>148 | $\vdash$        |          | $\vdash$ | $\vdash \vdash$ | $\dashv$  | +         | +         | -         |
| <u> </u> |              | 49       | $\dashv$ | +        | +       | T        | $\vdash \vdash$                                  | +        | +            | 1 1        |           | 99       | +          | $\vdash$   | +-        | t         | +             | +-+               | $\dashv$ | ŀ     |       | 149        |                 | +        | +-       | $\vdash \vdash$ | $\dashv$  | +         | +         | ┥         |
| į        |              | 50       |          |          |         |          |  |          |              | ][         |           | 100      | 工          | 口  |           | L         | 1             |                   |          |       |       | 150        |                 |          | 匚        |                 |           | 土         |           | _         |
|          |              |          |          |          |         |          |  |          |              |            |           | _        |            |  |           | _         | _             |                   |          | _     |       |            |                 |          |          |                 |           |           |           |           |

Application/Control No.

**Index of Claims** 

Applicant(s)/Patent under Reexamination